

AFT : Acrylic Foam Tapes

AFT Clear 1000

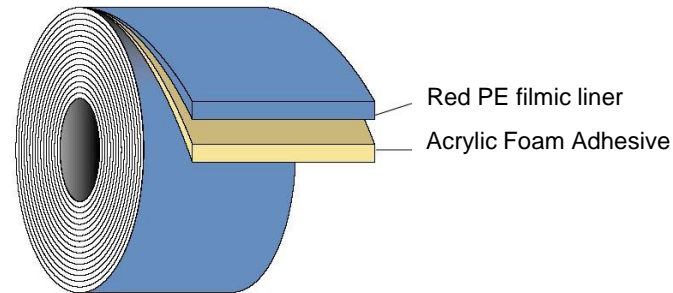
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- PRODUCT DESCRIPTION
- TYPICAL APPLICATION
- BENEFITS
- RESISTANCE
- SHELF LIFE

AFT : Acrylic Foam Tape

– is a range of unsupported pressure sensitive adhesive system for assembling and mounting operations requiring very high bonding properties .

AFT clear 1000 is a free film made of a 1mm thick layer of Acrylic Foam Adhesive. It offers very high tack and extremely high adhesion and shear properties

AFT clear 1000 is produced in self-wound format on a red PE filmic liner



For applications where high tack extremely high bond are required :e.g. heavy POS displays, demanding indoor or outdoor applications in Building applications, cladding , fixation of structural windows, in the Automotive industry and many other applications....

Very high bonding performances on a wide range of substrates, good resistance to plasticizers, good performances on low energy surfaces, high performances on most of synthetic materials, high performances on smooth or structured surfaces, high initial tack.

Adhesion with Substrates

Excellent resistance to solvents, moisture, chemicals, UV and heat
For further technical advice, please consult with MACtac

2 years when stored at 15 to 25°C and +/- 50 % relative humidity.

**ADHESIVE
DATA**

Quick Tack (N/25mm)

Brushed Stainless steel (ref.
Nokoro 304 poli. N°4)

40

TYPICAL VALUES*

TEST METHODS
FTM 9

Peel 180° (N/25 mm)
On brushed stainless steel (ref.
Nokoro 304 poli. N°4)

- after 20 minutes

50

FTM 1

- after 24 hours

50

FTM 1

Peel 90° (N/25 mm)
On brushed stainless steel
(ref. Nokoro 304 poli. N°4)

- after 20 minutes

70

FTM 2

- after 24 hours

80

FTM 2

Shear on brushed stainless steel
(ref. Nokoro 304 poli. N°4)
1 kg-25mm x 25 mm (hours)

>2000

FTM 8

**CARRIER
DATA**

CARRIER FREE

**TEMPERATURE
RESISTANCE**

Application Temperature
End-use temperature range

0°C to +35°C
-20°C to 150°C

For temperatures outside those quoted above, please consult with MACTac.

**Release Liner
Thickness
(Adhesive)**

Red PE film 120 µ

ISO 536

1000 µ

ISO 534

**Values given are typical and are not necessarily for use in specifications.*

IMPORTANT NOTICE

All Mactac products are subject to careful quality control throughout the manufacturing process and are warranted to be of merchantable quality and free from manufacturing defects. Published information concerning Mactac products are based upon research which the Company believes to be reliable but such information do not constitute a warranty. Because of the variety of possible uses for Mactac products and the continuing development of new uses, the purchaser should carefully consider the fitness and performance of the product for each intended use and the purchaser assumes all risks in connection with such use. Seller shall not be liable for damages in excess of the purchase price of the product or for incidental or consequential damages. All specifications are subject to change without prior notice.

